

# The CONTEST JUG

Newsletter of the

**Northern California Contest Club**  
44 Toyon Terrace  
Danville, CA 94526  
• (415) 837-6894

November 1990 Issue — No. 222

President	W6ISQ	Jack	(415)854-3939
VP/CC	N6TV	Bob	(408)629-9480
Sec/Treas.	AD6E	Al	(408)926-1549
Director:	AI6V	Carl	(415)685-9370
Director:	WZ6Z	Howard	(415)562-1716
Director:	KI6EZ	Alex	(415)334-2333
Director:	N6KT	Rich	(408)374-6123
Editor:	AK6T	Pat	(415)837-3478
Awards:	K6ZM	Phil	(415)837-6894
Club Repeater	W6RGG/R		147.240 (+600)

## COMING ATTRACTIONS

(Contest dates are UTC. See QST, CQ or 73 for details, or try SH/CONTEST on DX packet.)

- Nov. 16 NCCC dinner meeting, Miguel's Restaurant, 22865 Atherton, Hayward. 6:00 pm attitude adjustment, 7:15 pm dinner.\*
- Nov. 17-19 ARRL Nov. Sweepstakes, Phone
- Nov. 24-25 CQ WW DX CW Contest \*
- Dec. 8-9 ARRL 10m Contest

\* See news item for more details.

## Exclusive—Editorial Feature

Here it is folks. What we have all been waiting for. Two months ago we began the search for the real Slim. At last we have the authoritative source. Of course, we invite all those who might have other

versions to write in with details. Mr. Cassidy has graciously agreed to respond to all correspondence. Of course, you'll be wrong, but he will correspond anyway, good fella that he is. Here, then, is the article we have pieced together from the writings of WA6AUD.  
—Jack, W6ISQ.

**WILL THE REAL SLIM PLEASE COME FORTH AND SIGN HIS REAL CALL HERE.**

**PLEASE!** Don't you hear me calling?

Good evening mystery lovers. Time for another good story from the unknown.

This month we turn to a tale by Hugh Cassidy, WA6AUD, covering the exciting mystery story—"Who Was Slim"? How did Slim get started? etc., etc. You remember the author, Cass, was editor and publisher of the world-renowned West Coast DX Bulletin some years ago. Cass draws his facts for this story from a deep well of fact, mystery, myth, Irish hearsay and leprechauns.

I include a few introductory remarks from Cass, the San Rafael bee keeper, quoted from a few of his letters. Read, now, the mystery of "Slim".

**I REMEMBER SLIM**  
by Hugh Cassidy, WA6AUD

Having committed myself to carry the torch of enlightenment, I got right to work. Actually, I feared I might forget it if I dallied.

Inevitably, one learns much of the folklore of amateur radio. Once this is learned, further



knowledge will not be needed. Once the folklore has been learned, one has entered the ranks of those in the know. Absolutely!

Back in the Sixties, the usual term for a DX charlatan was either a "pirate" or a "phoney". Some said that these terms were heard shortly after Guglielmo Marconi, of the County Wexford Jameson family, hurled his KW signal across the Atlantic. For years the term endured. Those in the know knew what a pirate was. Others less well informed, naturally, thought that it was a ballplayer from downtown Pittsburgh. The argument often rotated, not around what a pirate was but rather who was right. Contesters are always righteous, contesters are always in the know. And that is the way it always has been.

In later years the QRPers would come up the hill here asking: "Who is Slim? Where did he come from? Who first thought of calling a pirate 'Slim'? To all of these questions we would respond in well rounded phrases, expounding at length on the Mysteries of the Ages but telling nothing. Frankly, we did not know.

For us Slim came on the scene when Surtsey Island was featured in an article in the National Geographic back in the Sixties. It was a new island south of Iceland, thrust up from beneath the open ocean by volcanic activity. (You publish that article and then see how soon Cray Island is heard again. It should not be longer than a week or so).

In those days we were publishing the West Coast DX Bulletin, long gone from the ken of amateurs. Within weeks of the Geographic article we got a call at the office. It was one of the Local QRPers, this one running hardly 5KW, and we were breathlessly told that a new country was on the air, that it was Cray Island south of Iceland, newly emerged from the sea. The operator was Slim and he was signing 8X8A. This was solid information and not open to dispute.

We tried, noting that not only did the whole thing not ring right but perhaps the prefix might be checked as a cross-reference. My cautious and calming words fell on deaf ears. This caller was a believer. One learns that in Contest operating as well as in DXing, one has to be a believer. And the stronger your faith, the louder will be your signals and the greater your triumph. Always be a believer! Live in faith!

I was frankly asked: "What the hell do you know about it and what makes you think it's a phoney? The operator even told me to look up the

Geographic article on Surtsey Island. Maybe you didn't see that one?"

We had. But it was hardly proof that Cray Island was the needed true-blue.

But one should always make a reconnaissance before the battle. We rushed home for a number of reasons. First, to check the International Prefix Assignments in the back of the Handbook; second, to warm up the rig if this might even hint of legitimacy.

Checking the ARRL bible showed that 8X8 prefix was in the block assigned to India, they having 8TA to 8YZ.

Slim was on for a couple of days and then vanished into the folklore of amateur radio. But having a penchant for calling most everything by some label other than it's usual name, we moved to use "Slim" any time we were writing about a suspect operation. It not only personified the individual, it also left little doubt of the intended meaning in the minds of those in the know. When we said Slim was active, no one went to the sport pages to see how the Pirates were doing. They knew.

Who invented the term "Slim"? An easy question to answer. In my mind it was the operator of 8X8A on Cray Island back in the late Sixties. But who is Slim? Ha!

Some things you have to learn on your own. The clues are given; it will be up to you to follow up and identify Slim.

Slim lived on the gullibility of those wishing to believe. If you need it bad enough you will believe anything. And actually there is nothing wrong with that. However, one should not extend complete trust until the QSL has been accepted by the DXCC Deck. Be a Believer! Work 'em first and worry later. But always be a skeptical believer. If there is a dissonance in the ringing signal, still work them. But save the joy until later.

Do me a favor. Let me know when you identify him.

In the West Coast DX Bulletin the term was picked up and popularized. It was not used in that context to identify a phoney prior to that time as far as I know. Some may raise a hand and point to themselves, perhaps as those false prophets do that we are supposed to avoid, and say they alone invented the term. And kindly direct your plaudits in their direction. I would strongly doubt, perhaps even strongly dispute, any such claims. I am even more strongly convinced that none can prove such claims.



Let's say Slim is the Big Foot of amateur radio. His tracks are often noted; he is never seen.

But believe. Slim lives! Always be a believer. And believe that Slim was the first to put Cray Island on the air. The DXAC has yet to rule favorably on this one.

—73, Cass, WA6AUD

P.S. Everyone should have a beehive in their back yard. Often they get a bad press from the carnivorous yellowjackets. Bees are pure vegetarians, docile in nature, industrious in work and whose collective voices can be heard in chorus on warm nights when they sit on the bottom board in front of the hive and sing, "Come Back to Sorrento:"

With my arms around you,  
Your eager lips on mine.  
You said I belonged to you,  
And you were mine.

These are Italian bees, remember.  
Obviously.

Thank you, Cass, for sharing the mystery.  
There you have the true-blue story of Slim, folks. I still hope that some day the REAL Slim will stand up and take credit.

I would also like to ask W6CF if the DXAC ever received any papers on new country status for Cray Island.

#### THINK BIG MAC MILLI YUN

Who was Murphy? When, why, how, where did this expression and idea of a loser get started? Please let us know, and we'll run it in the *Jug*.

#### Confessions of a Casual Contester

##### BAD START

I had a feeling it would not be a great CQP for me. The phone began ringing about 1530 on Saturday, and a few other usual problems arose. But I will bite the mike and not invoke Murphy. I might win the Worst Murphy Contest and get one a them neat brownies, but I won't do it. By the time I got on, SCOTT, N1EE, was giving out 600 numbers!

First, I gave out a number 6 instead of a number 5. Then I tried to work the same station after working him five minutes before, which shows how my mental faculties were in tune and churning. Finally I did succeed in working the same station twice on the same band after about 20 minutes of sauntering through the band. Not easy! Who needs a computer log? But I did take one dangerous step and ran up the tower to about 45 feet, almost a new record. So, I have no excuses for my lousy performance.

I was scouting the bands just like RICH, N6KT, told us he would be doing in CQWW. I was astounded at some of the high numbers coming from other states. Also great to hear big numbers from Europe. At this QTH, Europe was not as loud on 28 megs or elsewhere as we had hoped, and it will be tough if signal strengths don't pick up before CQWW. What with the rest of the US of A all calling it could be a long weekend for Suffering Sixes.

#### TRAINING PROGRAM

Actually, I was involved in a training program on 28 megs for XYL, Maggi, KC6NFE. Her first contest and maybe her last. (Naw, just fooling). She thought people talked too fast, used strange phonetics, had muffled voices, and some stations operated much too close to the stations she was calling. And some stations were just not too loud. Not cricket! But she promises to call CQ next contest.

Meanwhile, we will probably have to take a trip to RUBIN'S Emporium or somewhere to get some QSLs. But he sells a minimum of 1000 and NFE only made 20 QSOs in 11 states. Oh well, 39 more needed for WAS, 320 or so for DXCC, and then there is IOTA, JAs, Certificates of all kinds . . . a few here and a few there; and first thing, we'll need a killi yun (see elsewhere for a definition).

#### THANKS TO CQP SCOREKEEPER WA6AUE

I think we all are very happy when we send off our contest logs to the scorekeeper, at least us pencil folks are. You fellas using confusers aren't bothered, but the rest of us who have spent hours checking are mighty glad to see the logs leave.

Did you ever consider offering a little bit of thanks, plus a lot of admiration, to the fellas who have to plow through all those incoming logs? I really can't imagine how they can ever go through all the logs, especially those high number jobbies!



So, leave us all give a rousing cheer for Jim, WA6AUE, who has taken on the chore of checker and scorekeeper for CQP. We all appreciate his undertaking this job. Probably the only one to fully appreciate it is GARY, WA6VEF, and Nikki, VE7NKKI, who labored alone in the cellars for many years to make CQP THE preeminent state contest in the world, and also in the U.S. of A. And from what I have heard, CQP would beat a lot of country DX tests too.

I can hardly wait to see if I out-scored anyone. Wonder if I beat NFE?

**CQP SCORING SHOULD BE CHANGED. . .**  
**Casual Contesters Arise!**

Right in the middle of the contest—late at night—about 8:30, I realized that scoring for CQP was all wrong! There is no way to get a Big Mac Milli Yun for California entries or anybody else, I think.

Why do we have only 3 points for a CW QSO and 2 points for a phone QSO? If one had 200 QSOs each mode (a very respectable number), one would have only 1000 points times a multiplier of, say, 50, giving one a puny 50,000 points for an entire week end's work. Is that correcto, Professor BOB, N6EK? That doesn't help much toward our 5 Milli Yun Award.

Look folks, every average Casual Contesters in NCCC should be able to make Milli Yun points in his own contest. Right? Yeah, right! We control the way CQP is scored. Right? Right! So, let's fix it right so an average one can make a Milli!

How about next year to either 1) make each CW QSO count 100 points and each phone QSO count 75 points or, 2) make each multiplier count 100. Again, Professor BOB EK, check them numbers, will ya, to make sure they go over a Milli. If not, juggle 'em.

Let's get them scores up where us Casual Supernumeraries can see it is worthwhile to spend a whole weekend away from the TV set and fussball, just to send or say the same message about twenty thousand times.

Contest Committee Sittzmann, ya hear?

**GRAB A BIG MAC MILLI YUN!**

## **TROSTEROSTER**

And who were the lucky folks to make the list this month?

BOB, N6TV's, TV antenna:

I called BOB, N6TV, on the phone to ask a question. Got his recorder. So, I put the message on packet. Later, his answer on packet: he was there ok, but was up on the roof erecting his TV antenna with the help of N6BT, N3AHA and WB6FEN!!  
STATEMENT: when he puts up his new antenna tower, do you think it might take the entire NCCC? QRX for marching orders.

## **MORE APOLOGIES NEEDED**

It happened again this month, folks! You remember in our report last month we had to apologize for our eager young (or old and stupid) reporter who was sent to W6QHS's house to report on an event. This reporter erroneously wrote that we had been present when, in fact, we were actually three states removed.

Well, young eager did it again. You'd think he'd learn to research the facts, wouldn't you. This time he reported under the title "Certificates—NCCC Awards For CQ World Wide", that there was a new "Million Point Award". How long has he been reading the *Jug*? Doesn't he know there is no such vocabulary description as "Million Point" in the NCCC dialect? Pay attention. The phraseology is: "Milli Yun Point Award". Remember that and correct the award name and references thereto, if you please.

Not only did he louse up the Milli Yun thing, he melted down the famous "750 QSO Award". Again our reporter shows no concern whatsoever for the proper terminology. Now what is a "750 QSO Award"? It could be an award for having 750 QSOs on 160.

To have an impact at all, and to be in line with accepted new speak jargon and understanding, this tyro reporter should have referred to this esteemed award as the "750 Killi Yun QSO Award (see elsewhere in this journal for definition); or, at the very least, he could have called it the "Point Oh Oh Oh Seven Five Oh Milli Yun QSO Award", or the "Seven Point Five Times Ten to the Minus Fourth Milli Yun Point Award".

Now please note: I don't know if that math is right or not because I do not labor in the fields of high or low tech. I have better things to worry about and leave those mundane number crunches to my personal arithmetician, Professor EK. (Don't abandon me now, Professor.)

Anyway, you see what I mean. We could sentence our reporter to operate SSB only for six



months, but an appeal might be struck down in the courts by a soft-hearted KIP, W6SZN. Instead, we will sentence him to design the Certificates for both the "Milli Yun Point Award" and that other 750 QSO thing. We are certain that he will consult closely with HOWARD, WZ6Z, to come up with an appropriate, outstanding certificate.

We are again, even too embarrassed and humiliated to reveal the identity of this fine youthful chappe. But we suspect he should be committed to return to CAL (ooooo nooo) to take Professor EK's review course in total recall and finger counting.

"All's well that ends well" . . . AL, AD6E

### YOU WANNA A BIG MAC? WE HAVE A WEENER

You remember our question in the October JUG, "What is a Killi Yun"? An enthusiastic readership deluged us with definitions. After hours of pondering, we had just about settled on a weener, when we heard a discussion on the NCCC two-meter frequency. It was Luigi, K6 That'sa My Boy, in earnest argument with another dedicated contender. They were arguing how many QSOs each should make on each mode in CQWW. The other fella spoke: "I doubt if I can make 500 QSOs on SSB." Luigi then spoke, "You no make two timesa 500 QSOsa, I'm a gonna killi yune".

That was it. That was the answer we had been looking for! He was clearly saying: two timesa 500 is 1000, which he says is a Killi QSOs. That OK, Professor EK? And so, ladies and gentlemen, Tango Mango Bango is the weener. A Killi Yun congratulations. One delicious uncooked brownie.

### NEW SPEAK DEFINED

It has become obvious that the new speak is too advanced for some of our slower associates. So, we have decided to re-define a few terms.

You will recall our basic unit was a Milli Yun. We were referring to a million points, natürlich. Then, in the September JUG we proved by rigorous and vigorous illogical math that a yun was actually a Billi. But really, a Billi should be a billion, shouldn't it? In short, a Billi Yun is really a Killi Milli—ahhhh—isn't that correct, Professor EK? Heeeelllp.

Now then—ahhhh—that makes a killi = 10 to the third just like Old Luigi said. So, what do we

have? Not much, you say? Well—ahhh—let us just say that a yun is a generic ending that must accompany the "illi" terms, and forget that we proved it was really a Billi as in Billi Yun, Milli Yun and Killi Yun. Comprene? That gets us back to where most—er—some of you brighter types can understand. Professor EK, please, you wanna give me a phone call sometime when your computer is turned on?

We have K6TMB to thank for clarifying all those terms. As we said, he also won himself a delicious, undercooked brownie. But on second thought he may have caused more trouble than a brownie is worth.

### BIG MAC

If

10 to the ninth = a Billi Yun  
and

10 to the sixth = a Milli Yun  
and

10 to the third = a Killi Yun,  
then

What is a 10 to the twoth Yun?

Another delicious, undercooked brownie for the answer. Note, K6TMB and N6EK are ineligible because they are so smart.

### PACIFIC DIVISION CONVENTION

#### NCCC Program:

BOB, N6TV, carried NCCC colors to new heights at the Contest Forum. To begin with, his sartorial grace was of unbelievably high order. He was dressed with exceeding taste: shirt and tie, light tan jacket, black britches, hair neatly combed down and back.

Just as his talk began, Louese, KA6ING, asked the management to please turn down the air conditioning. Said Larry was cold. I'm not sure if they fixed that problem or not, but Bob took over and warmed up the audience with a fine talk.

Bob announced the title of his lecture as "The Revolution in Contest Software." Next he put up a "slide" about where to order the K1EA and K8CC programs and how much they cost. That was the last thing he said for the next half hour that I understood. No, actually, there was something else, but I can't remember what it was.

Bob portrayed the use of contest computers as not only very easy to use, but really the only way



to go nowadays. I was reminded of what, BOB, N6EK, told us at a meeting about computers last summer. If one makes a mistake, just make a note on a yellow pad and correct it later. TV Bob said essentially the same thing; so, I guess the computer brain trusts just don't let those notes bother them. As I said before, I'm sure I'd have more notes on yellow pads than entries in the machine. I doubt if either Bob ever makes a mistake, or, at the most, very few. TV Bob seemed very comfortable with the system, and he conveyed that to his listeners.

Bob convinced me that indeed we should all use computers in contests. I'll buy that. I've thought perhaps a way to break in is to use the computer after the contest is over, as some ops do now. I presume that would be much harder because one would have to type in all the times and freak. Is that right? But still, this after-the-fact use of a computer might be better than duping and adding up countries and zones. You convinced me, Bob. How about you other knuckleheads with pencils?

In an audience vote, Bob discovered that about one quarter of those present used computer logging, but only about 10% used computer logging in contests. I think after listening to Bob that the percentage will go way up.

Good job, Bob. We thank you.

Just after the talk, BILL, N6IP, jumped up and asked the question, "is there any way a person could find out if there is a club in this area that might be devoted to contesting?" Bob knew of one, and NCCC applications were passed out. Set up? Thanks to all.

#### Other notes and personalities:

I listened to a very interesting talk about NVIS. You know what that is? Of course not. Neither did I. It means, "Near Vertical Incidental Sky-Wave Propagation Concept." The system used a horizontal, low-to-the-ground antenna like a mobile whip. And it is for close-in communication where HF won't work. It is of interest to the military and short range emergency work where UHF won't cut through the mountains. They try to pump all the rf straight up and get it straight back down within an 80 or so mile radius. I wondered why they were so happy. It happens that way with my stack of yagis every day, and I'm never happy. I got home and checked my yagis and they were still horizontal. But I suspect they flip to straight up when I go in the house.

Of course, BOB, W6RGG, was there, but he must have realized he was in friendly territory because he came practically unarmed. He had only one hip-mounted handie-talkie holster.

RICH, N6GG, was talking computer logging a mile-a-minute. I've never seen such enthusiasm about the subject. Between Rich and TV Bob, I've been brainwashed. I hope it will wear off before KC6NFE finds out they cost money.

SCOTT, N1EE, won Third Place in the only athletic event of the Convention. Yes, Scott took third place in the hidden transmitter hunt. And this was no directional antenna affair. This was a hunt with only a simple vertical on the handie-talkie. Scott explains that to get a bearing one must use one's body as a shield to detect which direction gives max signal. About 15 were entered. It took Scott about 20 minutes to find the hidden transmitter in a car on the east side of Bayshore Freeway, a mile away. Congratulations, SCOTT, and thank you for carrying NCCC banners to new lofty heights. I can't recall that we ever had a winner in an athletic contest before. Another NCCC first.

#### NCCC IS LOOKING FOR A FEW GOOD MILLI YUNS

#### OCTOBER MEETING

We had a great meeting at the CPO Mess at Moffett Field. We even arranged to have a huge TV screen in the room so we could watch the World Serious. So, those of you who did not come because you wanted to watch the Serious—shame on you. You could have seen the carnage and also heard one of the most stimulating pair of speeches you'll ever be likely to hear from a book author, DAVE, W6QHS, and a trombone player, TOM, N6BT. More on that later.

We gave out a lot of delicious, undercooked brownies. First one went to the person who traveled farthest to attend the meeting. It was JARI, OH2BVE, who came over to hear the two lectures. That is how good they were. We also had guests from the DX Club who wanted to hear the talks: Russ, K6DKQ, Duane, NS6A, and his XYL, NADINE, N6HKX.

Veep BOB, N6TV, read applications and conducted induction ceremonies for four new members who joined the club. Hersh, AA6QY, an OT who was first station on from China after the Big One. Then there was Barb, ex-KA6HSM, who is sporting a new call with an upgraded license,



KK6QM. She came with one of the featured speakers. Then two top flight, high-scoring contesters from the Livermore area, Larry, NF6S, and Jim, KF6FU. All new members received a delicious, undercooked brownie, individually wrapped in aluminum foil, of course. Welcome aboard to all. Pleased to have you.

Our Limerick Sittzmann, Herr Professor Doktor James A. Maxwell, W6CF, was not present. He had been ill all week with what he described as a "loathesome contagious disease." He explained he couldn't even get his Secret Limerick Judging Committee to contact him by phone—that's how bad it was. If you want to know what the real explanation was, come to the November meeting. Herr Sittzmann extended the deadline for last line limerick completions another several weeks. He has received "last lines" from most of the club members, but still nothing from the Oakland poets who have a 140 foot tower. It brings tears to Herr Sittzmann's ogles that some of his most favorite and respected poets have not yet submitted lines. Make him feel good. Enter today and win a You Know What.

#### New Beacon Format Demo:

We had a particularly interesting presentation by Professor BOB, N6EK. He and DAVE, W6QHS, have been designing and building an automatic beacon for the W6WX/B station in the world-wide NCDXF 14.1 MHz beacon network. Bob presented a tape with several variations of a possible new format for the net in which the length of the dashes varied from a dot to two seconds. He asked us which format we liked best. We voted for the one-second dash. (Note the net now uses 9-second dashes for each power level.) This new system is experimental and may or may not be put in final use when the entire net changes to a three-band or more-band beacon net. This was the first public presentation of the new system. You should have been there. You knew the A's were going to lose.

#### Featured Speakers:

This was equipment night. Our featured speakers were experts and delivered excellent talks. DAVE, W6QHS, spoke about transceivers and some tests he had performed on a variety of the current popular models. He remarked that contesters were generally in the vanguard of what is new in amateur radio. Dave said, "Contest stations of today are what ham stations of tomorrow will look

like." He also told us his old auto racer maxi, "don't change spark plugs between practice and the race"—i.e., don't over-tweak. Dave had a hand-out showing comparative readings from a number of transceivers. An SASE to Dave might get you a copy. Note: Dave has a Kenwood TS-950.

You see, both speakers were former race car builders and drivers. They gave up that dangerous sport in favor of climbing 100 foot towers and playing with 4000 volt power supplies.

TOM, N6BT, gave us details of every final amplifier in today's market and also a run-down on a number of "oldies but goodies". He also gave us his "rules of thumb" for whether final amplifiers are contest competitive. 1) The final has to make it through the weekend. 2) It has to run competitive power. If you ever wanted to know everything about finals, you had your chance. So did the A's. I suspect that if you have specific questions about an amplifier, a fone call to Tom might get you the answer.

Combining these two papers gave the listener a complete picture of the good and best in the market today for a complete top-of-the line contest station of the future.

We thanked the speakers profusely and awarded them each a delicious, undercooked brownie.

#### AVERAGE KENWOOD NUMBER

In the last *Jug* we had a contest to guess the average Kenwood rig number used by the membership as recorded in the 42 questionnaires submitted so far. BOB, N6TV, was the winner with a guess of TS 916.3. SCOTT, N1EE, was second with a guess of 923.3. Bob got four—count-'em, four—delicious, undercooked brownies; Scott got two, but he wasn't there, so, I ate 'em. I owe ya, Scott. These scores were reported over packet.

We allowed the audience to guess, and a powerful coalition of BOB, W6RGG, and TOM, N6BT, combined their experience and guessed TS 885. They split one.

I can't remember the actual number right now. I'll put it in here later if I can remember. Read all of your *Jug* carefully.

It was a great meeting and a great show—to the accompaniment of rock and roll next door from the swabbies. Thanks to the speakers and welcome to the new members. Read later what else happened at the meeting by Acting Secretary, BOB, N6TV. (Al, AD6E warn't thar.)



## UNDERCOOKED BROWNIES

I just got hammered here by an irate KC6NFE, who has to turn on the Mac computer for me and get me all set up with the proper font and type size and the rest. I haven't learned that part yet. I hardly know how to type. Anyway, quite inadvertently she scanned some of the foregoing script and saw the phrase "delicious, undercooked brownies." That did it. "What do you mean, "undercooked? They are not undercooked. That implies I didn't know how long to leave them in the oven. And I do. What is more, they are baked, not cooked."

What could I say . . . "Maybe you want to switch to toll house cookies instead of brownies and undercook—ahhh—bake them?"

"No, just change your verbiage! They are delicious brownies, baked to perfection."

Sounds great to me! But just in case you want the truth for sure, she says they are "baked to perfection" and I say they are underbaked. But they taste the same—delicious brownies.

EVEN A SMALL MAC MILLI YUN WOULD BE NICE

## QUESTIONNAIRE

I will never again make up a questionnaire that cannot be "graded" without a computer readout or however you young smart young folks do it nowadays. It got tiresome going forth and back through all 42 questionnaires received to date, tabulating rigs, etc.

So, I decided to forget that tabulation and instead cut out each operator's answer to the "Equipment You Are Now Using" column and paste 'em all up, two to a page, except KEN, N6RO, who took two pages. His entire station diagram! Might be worth a fortune on the east coast. Then I will print the whole lot of all your answers plus some other stuff and put them out in a package. Hard cover editions will sell for \$18.75 and paperback for \$14.95. Get your orders in now. 25% off for NCCC folks. Just kidding.

Actually the Qs make mighty interesting reading. I have really enjoyed your answers and picked up some great ideas. I have already re-designed my setup here based on suggestions I've seen in your answers. Thank you all. I would hope you all will enjoy this great bathroom reading manual due for publication around Christmas time

Leave it on the M5C Net:

If you ever have anything you want to relay to any of the Club officers for any reason, put it on packet or leave a message on the two-meter net. This goes as well for guesses you should make to earn yourself a delicious undercooked brownie. One might ask LOUESE, KA6ING, if one could relay a message for one on the two-meter Morning Coffee Clatch Community Commute Club Net. That is, the M5C Net, as hosted by Louese.

Manual Authors:

The authors of the manual will be all those 42 of you who so far have sent in your Questionnaire. Your call will be emblazoned on the front cover. Now is the time to be recognized as an author. So, if you wish to be listed as an author and participate with your fellow NCCers, send in your Q now for inclusion in the final document. You'll be glad you did. Imagine seeing the front page of the manual and not seeing your name on it—when you could have been right there with everyone else. The Q was in the July *Jug*. You have probably long ago thrown it away, so leave a message for me on packet or on Louese's M5C Net and I'll send you the Q.

P.S. Under the item "Suggestions", half of you said, "listen, listen, listen." The other half said, "keep a signal on the air." What happens if we all are doing one or the other at the same time? The listeners won't have any signals on the air, and the signals on the air won't be listening. Is that right, Professor EK?

## CONCLUSION

We finally got here. Too many exciting things this time! My apologies again. I do believe I ran over that contract again and exceeded my one-page limit. Will try to write less because it is too much to expect some of the SSB types to read all these gems every month.

How about a Killi-Killi Yun from everyone in CW CQWW? Why not?

Work hard!

—73, Jack, W6ISQ

## November meeting

Next meeting will be November 16 at Miguel's Hayward. Yes, back to Miguel's, folks. *You'll find a map at the end of this Jug.*



You may start your usuals at 6 pm and be ready for your frijoles and tacos at 7 pm. That is, we order at 7 pm. Got it? Remember, programs will be NCCC "war stories" about the phone CQWW. Also, the Best Murphy story. I already have that one won. Oh yes, now I remember: the average Kenwood was a TS-888.

—Jack, W6ISQ

### **Peripatetic pair persistently provide DX—Iris and Lloyd in Africa**

Malawi, Africa  
30 September 1990

Dear Friends,

We have finished our expedition in Malawi. We stayed in the Capital City Motel in the capital of Lilongwe. It was a good choice because the food and accommodations were excellent, and there was a great high place to erect our antenna.

We ended up with a QSO total of 7000, and we contacted amateurs in 155 countries. We were on the air from 13 September to 29 September 1990. The call, 7Q7KG, was rare and it was one of our better operations.

We obtained our licenses in the city of Blantyre, 352 km from Lilongwe. The licenses were issued promptly, and the licensing authorities were most friendly and cooperative. We did, however, have to pay the most we have ever paid for our permits to operate. The cost was 115 US dollars for each of our licenses.

As we write, we are not sure of our next stop. We hope that it will be in Africa at some place we have never operated.

73	es	88
Lloyd Colvin		Iris Colvin

(Iris and Lloyd went on to Mozambique, where they operated as C9QL—Ed.)

### **Double congratulations, Barb!**

Not only was Barb, whom we knew as KA6HSM, elected to NCCC membership at the October club meeting, she happily announced her upgrade to Advanced. Barb's new call, KK6QM, has a pleasant lilt to it on CW, so she plans to keep it when she gets her Extra.

Jolly good show, Barb!  
—AK6T

### **N6OM to operate from ZK1**

John Gibson, N6OM, has announced plans to operate from South Cook Is. during CQ WW CW. He expects to arrive in Rarotonga Nov. 17 and depart 29 Dec.

He says he is taking his ICOM IC-751A transceiver and a Cushcraft AP8 multiband vertical, which works on all bands from 10 through 80m.

John says, "Since I will not have a beam or an amplifier, my signal may not be all that strong. If I am able to use the facilities of ZK1 local stations, I might have access to a beam."

He has requested the call ZK1OM but may have to settle for a ZK1K? call.

John comments, "Look for me on the low ends of the bands, but I will also try the Technician and General segments to give everyone a chance. Hope to work lots of W6's from ZK1."

### **CW Sprint Scores**

W6OAT claimed score in Sept. CW Sprint: 258 QSOs, 41 mults = 10,578 points.

### **1990 Calif. QSO Party a Smashing Success**

We did it once again, gang! We succeeded in putting all 58 California Counties on the air, and everyone seemed to be having a great time.

N0BSH, operating at super station W0AIH, appears to have shattered the old out-of-state record with over 1300 California QSOs in all 58 counties.

MANY THANKS to all the County DXpeditioners and mobilers for making this year's contest such a great success. Most went to great efforts to put those rare, remote California counties on the air. For example, N6BT traveled alone to the Lake and Colusa border (in the middle of nowhere), set up a tribander and kW station all by himself, and operated nonstop until a CHP officer stopped by and gently suggested that the turnout Tom had chosen would probably not be a safe place at night!

New member Hersch, AA6QY, travelled to rare Mariposa County. Were it not for his efforts, Mariposa County probably would not have been on the air at all!

The Contest Chairman cannot adequately express his gratitude to everyone who made this year's CQP such a great success. THANK YOU, everyone, and especially:



- WA6VEF and VE7NKI for doing a fantastic job on pre-contest publicity.
- The DX PacketCluster folks for building a great E-mail network that made the job of getting all 58 counties on the air much easier.
- WA6AUE for agreeing to receive and summarize all those logs!

Here are all the reports I've received to date:

#### California:

CALL	QSOs (CW)	COUN- TIES
W6GO (N6IG)	2826	58
K6TMB (+W6OAT W6SZN +?)	1753	57
WA6AUE	1725	57
KD6XY (VE7NKI)	1680	57
KI6CG	1582	56
KJ6FD (+KB6NLO)	1540	58
N6TV (100W)	1497	56
W6BIP (N1EE)	1384	57
N6EK	1265	57
AA6KX	1049	55
AD6E	1036	54
W6FSJ	735	57
KI6EZ	443	?
AA6QY	347	51
N6PYI	325	52
K6ZM	266	45
KJ6LD	242	?
W6ISQ	200	35
AK6T	143	21
WA6SDM	60	30
KA6ING	3	1

#### Out-of-state:

N0BSH (at W0AIH)	1336	58*
K4XS	1160	?
VE7NTT (WA6VEF)	870	58
K6XO/7	543	56
WE7B	536	55
KY7X (NV6Z)	475	53
4U1ITU (N6TR)	460	52
N7NG	8	5**

\* New out-of-state record.

\*\* Wayne claims high score in Wyoming and wants to specify white wine over red!

#### Great conditions prevail in CQ World-Wide Phone

At last we had a contest with great conditions! 10 meters was wide open to Europe and Japan. The long path opening on 20 meters Sunday morning was the best I've ever seen (S-9 long path signals?!). All in all, this contest was FUN (and from a CW op., that's saying a lot). MANY THANKS to all who helped the club towards its 1990 goal: #1 in CQ World Wide.

Did you make your Milliyun yet? If not, here's your chance to make up for it: operate the CQ Worldwide CW Nov. 24-25. If your combined score equals or exceeds one million points, congratulations! You have earned the million point award.

Here are the late-breaking results (apologies; many reports are still incomplete at deadline):

CALL	QSOs	ZONES	COUN- TRIES	SCORE	CATEGORY
N6RO (+N6IG N6TIB +?)	4260	179	551	8303166	M/M
W6QHS (+W6XB W0ZZ)	2025	158	463	3503000	M/S
N6TV (+N3AHA)	1908	145	397	2845500	M/S
WC6H (NU6S)	2400	?	?	2800000	S/O
KI3V/7	1507	144	423	2352483	S/O
					Assist.
K6ZM (+AK6T KI6YP NB6L NP4IW WB6MZQ)	1223	124	296	1448160	M/M
AG6D (+N1EE +?)	1097	130	325	1274000	M/S
NF6S (+KF6VU)	1061	123	295	1248984	M/S
W6OAT (+N6BT)	947	124	311	1135785	M/S
N6ST	?	?	?	1020000	S/O
					Assist.
N6EK	1064	113	233	997864	S/O
KE6ZE	1030	102	228	939709	S/O
W6NV (WB6SHD)	1917	39	138	880000	S/B 15
AA6KX	606	125	277	646818	S/O
					Assist.



N6CCL	659	100	239	610539	S/O Assist.
N6EE	476	86	200	387530	S/O Assist.
K6MA	415	35	194	326570	S/O
WX0B	662	32	86	215940	S/B 15
WA6SDM	338	27	124	182405	S/O Assist.
KA6ING	295	12	99	111743	S/B 10
WA6AUE	186	13	140	109004	S/O Assist.
K6BR	700	?	?	?	M/S
NC7K	?	?	?	?	S/O Low Power

#### DXpeditions:

KH6RS (+KI6EZ KI6CG)	8028	143	313	10699128	2X M/M
G0MFO (AA6MC)	1628	100	132	1770336	S/O
HC8A (N6KT)	?	?	?	?	S/O
P40V (AI6V)	?	?	?	?	S/O
4U45UN (W6ISQ+?)	?	?	?	?	M/S?

Compare your numbers with those of the  
N6RO Multi/Multi:

BAND	QSOs	ZONES	COUNTRIES
160	34	9	9
75	208	22	41
40	528	33	88
20	680	38	129
15	1369	39	139
10	1441	38	145
-----	-----	---	---
Total:	4260	179	551 =
8,303,166			

In the words of station manager K6TMB:  
"Had the best score ever from N6RO." Nice work,  
guys!

Can you top this? NF6S is trying to work out  
a way to operate from atop the tallest structure in  
San Joaquin Valley for the upcoming CQ WW CW  
contest. Imagine operating from an 800-square-  
foot building located near the TOP of an unused  
1500-foot TV tower! Wow! I can't wait to see the  
slides from this "DXpedition."

#### Wanted: CW Operators

Both Jay, WX0B, and Al, AG6D, are in desperate  
need of CW operators to help with the upcoming CQ  
WW CW contest. Jay promises to "take real  
good care of them and feed them well." If you'd  
like to operate one (or both?) of these two very fine  
stations for CQ WW CW, come to the Nov.16

meeting in Hayward and introduce yourself. If  
you can't make it to the meeting, please let one of us  
know about your interest!

CT 6.20: Update CQWW.CTY before scoring that  
log!

- 4U45UN is 4U1/U, not YK
- XM is Canada
- YM is Turkey
- TQ is France
- H71 is Nicaragua
- KC4AAA, AAC, US, are Antarctica; the rest of  
those KC4s are W4s
- KC6AA and KC6CS are West Carolines; the rest  
of those KC6s are W6s
- R6L is UL7, not UA6
- ZW0JR is Brazil, NOT PY0

How to get beam headings out of the K1EA software:

Here's a quick and simple way to add an  
electronic beam heading chart to the almost perfect  
CT program. Simply edit CQWW.CTY, and put  
beam headings in parentheses following the  
country name:

- Sov Order of Malta (32): 15: 1A0: 1A0;
  - Spratly Island (301): 26: 1S: 1S;
  - Monaco (34): 14: 3A: 3A;
  - Agalega/St Brandon (3): 39: 3B6: 3B6,3B7;
- Note: Some names will have to be shortened (24  
characters maximum before the first colon).



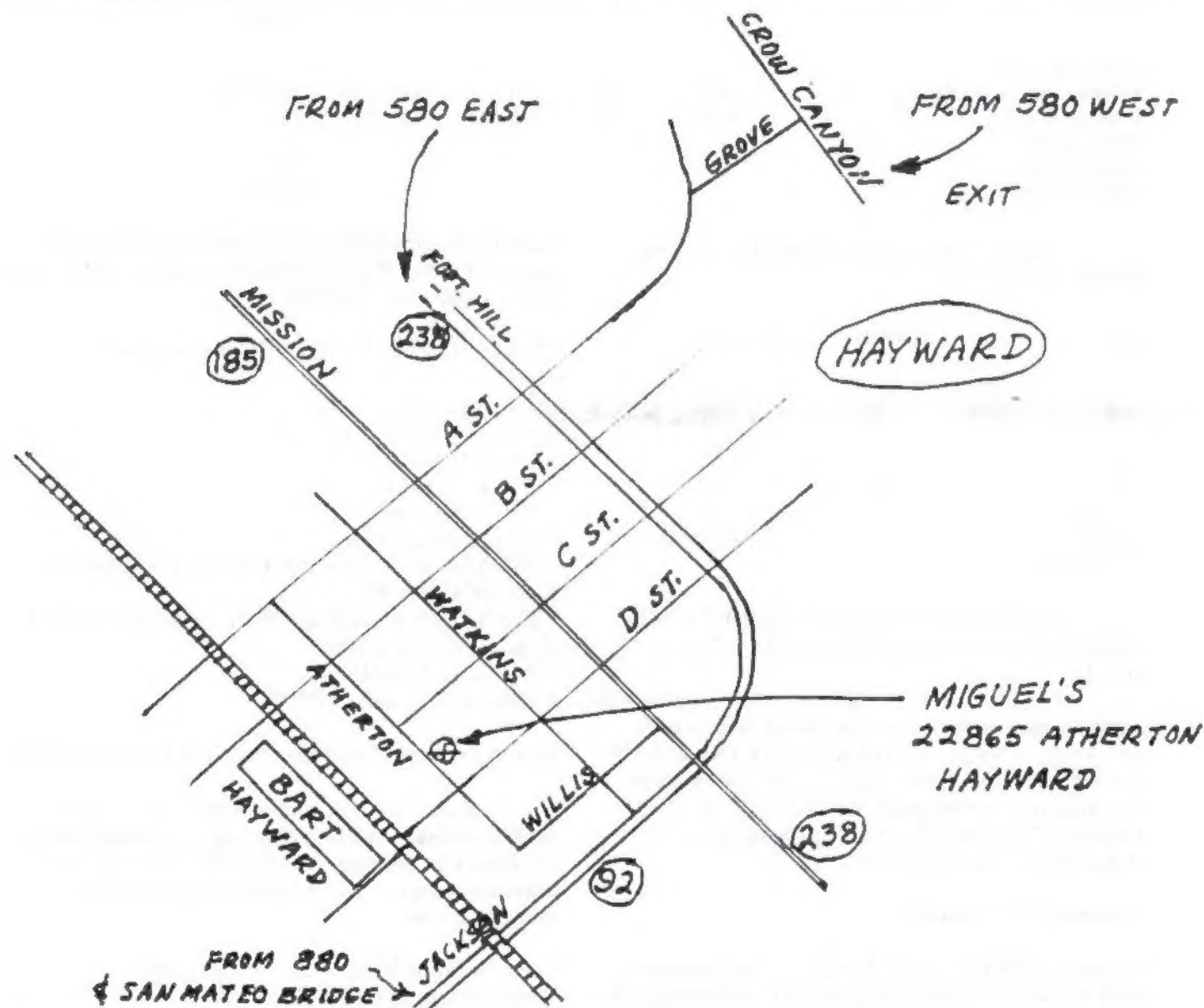
Then, to look up a beam heading from within CT, just enter the callsign or prefix in the callsign field, and press F10 (Check Country). The Country Name and beam heading are automatically displayed at the bottom of the Check Country window. This is much more convenient than a paper beam heading chart; it's fast, and the weird prefixes are all there (try finding 4D3 in your old beam heading chart!)

I hope someone will do a careful job of editing CQWW.CTY for us. If it is

uploaded to the PacketCluster, we will all be able to download a copy for ourselves well before the contest. Thanks to NF6S for passing along this neat idea, which WX6G originated.

Flash! KI3V to head for HZ-, A6-, and A4-land:

Rich, KI3V, is about to leave for a three-month assignment to some very choice DX spots. He's going to work very hard to get permission to operate. Stand by, everyone, for KI3V/HZ (?) later this year!



To find Miguel's in Hayward, head for the Hayward BART station. Then use the map.





On WG SFO Bay cruise (L-R) EA5BRA--OK1RI--YU1RL--N6TV. In background AI6V--W6OSP and XYL Jerry--WB6MZQ--W6OAT (leather jacket).



There were about 15 great limericks created at this table at the WG dinner. (L-R) KO6NFE--W6CF--Marsha, XYL WZ6Z--OM WZ6Z--LZ1MS--LZ2PO--N6TV.



At WG picnic, Gordon, W6NLG assisted by N6ST and AA6KX, conducting FCC exams for EA5BRA and EA9EO. BRA got Extra Class and EO for Advanced.



PRIZE. Six brownies. What is Carl, AI6V, exaggerating for N6TV at WG picnic?



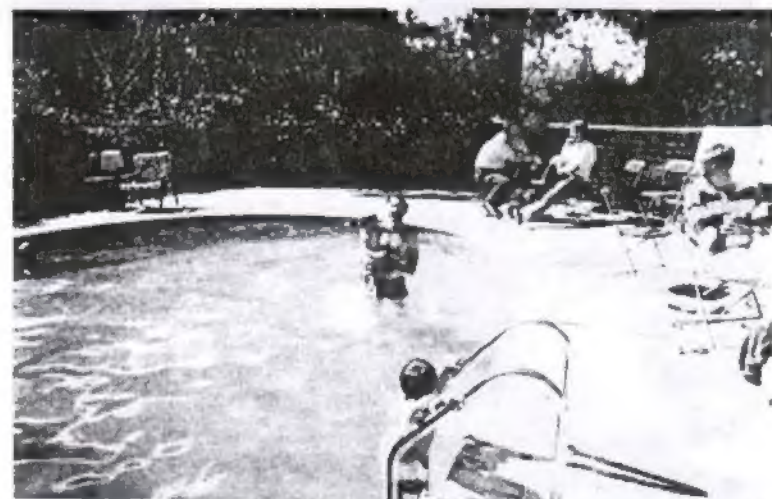
PRIZE. Six brownies. Lou, K6TMB, is giving his "Young American Looks Ahead" pose. Question? What does he see out there that we don't see? (L-R) N6ST--K6TMB--N6TV--WZ6Z--WXØB.



Here is Treasurer Al, AD6E, with XYL Dorothy (R) and daughter Jessica...or is that Anna? Al announced a great outpouring of financial support from membership to cover deficit. Most popular fella.



At the NCCC picnic at WB6MZQ's, Rich, N6KT, takes sons for a swim. W6CF and LALEE in background in most secret discussions. And Ace, N3AHA life guarding.



See what I mean about trying to take a close up of LALEE and WZ6Z together? (L-R) LALEE (tall)--WZ6Z--W6KG--WXØB--AA6KX.





WORLDWIDE DISTRIBUTION



# HAM RADIO OUTLET

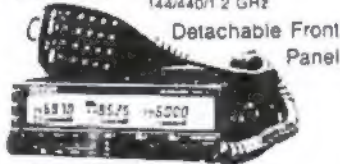
LARGEST HAM OUTLET IN THE WORLD

ANNOUNCING  
A NEW STORE!  
HRO is in DENVER!  
— GRAND OPENING THIS MONTH! —

## 10 STORE BUYING POWER!

### KENWOOD **NEW** TM-941A

TRI-BAND FM  
144/440/1.2 GHz



Detachable Front Panel

300+ Memories

PL Encode/Decode Built-in

CALL FOR LOW, LOW PRICE

### KENWOOD TS-950S



DIGITAL DX-CLUSIVE PERFORMANCE  
150W HF DUAL RECEIVE

CALL FOR PRICE

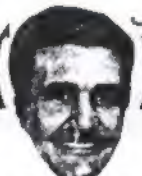
### KENWOOD TS-440S



HF TRANSCEIVER

- 160 m to 10 m Amateur Bands
- 100-KHz to 30 MHz Receiver
- Available with optional built-in Antenna Tuner

CALL FOR PRICE!



**Bob Ferrero W6RJ**  
President/Owner

**Jim Rafferty N6RJ**  
VP - National  
Sales Manager

## ALL MAJOR BRANDS IN STOCK NOW!

**FREE Shipment!**

most items over \$100 UPS surface

**ANAHEIM, CA 92801**  
2620 W. La Palma  
(714) 761-3033  
(213) 860-2040  
Between Disneyland & Knott's Berry Farm

**ATLANTA, GA 30340**  
6071 Buford Highway  
(404) 263-0700  
Larry WD4AGW, Mgr.  
Doraville, 1 mi. north of I-285

**DUBLINGAME, CA 94010**  
99% Howard Av.  
(415) 342-5757  
Rich. WA9WYB, Mgr.  
5 mi. south of SFO on 101

**NEW STORE!!**  
**DENVER, CO 89231**  
8400 E. Iliff Ave., #9  
(303) 745-7373  
(800) 444-9476

**OAKLAND, CA 94606**  
2210 Livingston St.  
(415) 534-5757  
Rich. WA9WYB, Mgr.  
I-880 at 23rd Ave. ramp

**PHOENIX, AZ 85015**  
1702 W. Camelback Rd.  
(602) 242-3515  
Gary WB7SLY, Mgr.  
East of Highway 17

**SALEM, NH 03079**  
224 N. Broadway  
(603) 898-3750  
(800) 444-9476  
Paul WA1U, Mgr.  
Exit 129 25 mi. north of Boston

**SAN DIEGO, CA 92108**  
5975 Kearnyville Rd.  
(619) 560-9300  
Tom KMSK, Mgr.  
Highway 163 just  
Claremont

**VAN NUYS, CA 91411**  
6265 Sepulveda Blvd.  
(818) 888-2212  
Al. K6YRA, Mgr.  
San Diego Freeway Victory Blvd.

**WOODBRIIDGE, VA 20191**  
14803 Building Dr.  
(703) 843-1053  
(800) 444-4799  
Curtis WB4REC, Mgr.  
Exit 54, I-95, South to US 1

CALL TOLL FREE

**NOW! Toll free in California!**

WEST

MID-WEST/COLORADO

SOUTHEAST

MID-ATLANTIC

NEW ENGLAND

1-800-854-6046

1-800-444-9476

1-800-444-7927

1-800-444-4799

1-800-444-0047

(call routed to nearest store)

Toll free incl. Hawaii. Local phone hours, 9:30 AM to 5:30 PM. AZ, CA, CO, GA, VA residents, add sales tax

WALK-IN HOURS: 10AM-5:30PM - CLOSED SUNDAYS

Prices, specifications, descriptions, subject to change without notice

NCCC

44 Toyon Terrace  
Danville, CA 94526

FIRST CLASS

CHARLES EPPS  
W6OAT  
651 HANDLEY TRAIL  
REDWOOD CITY, CA 94062

